

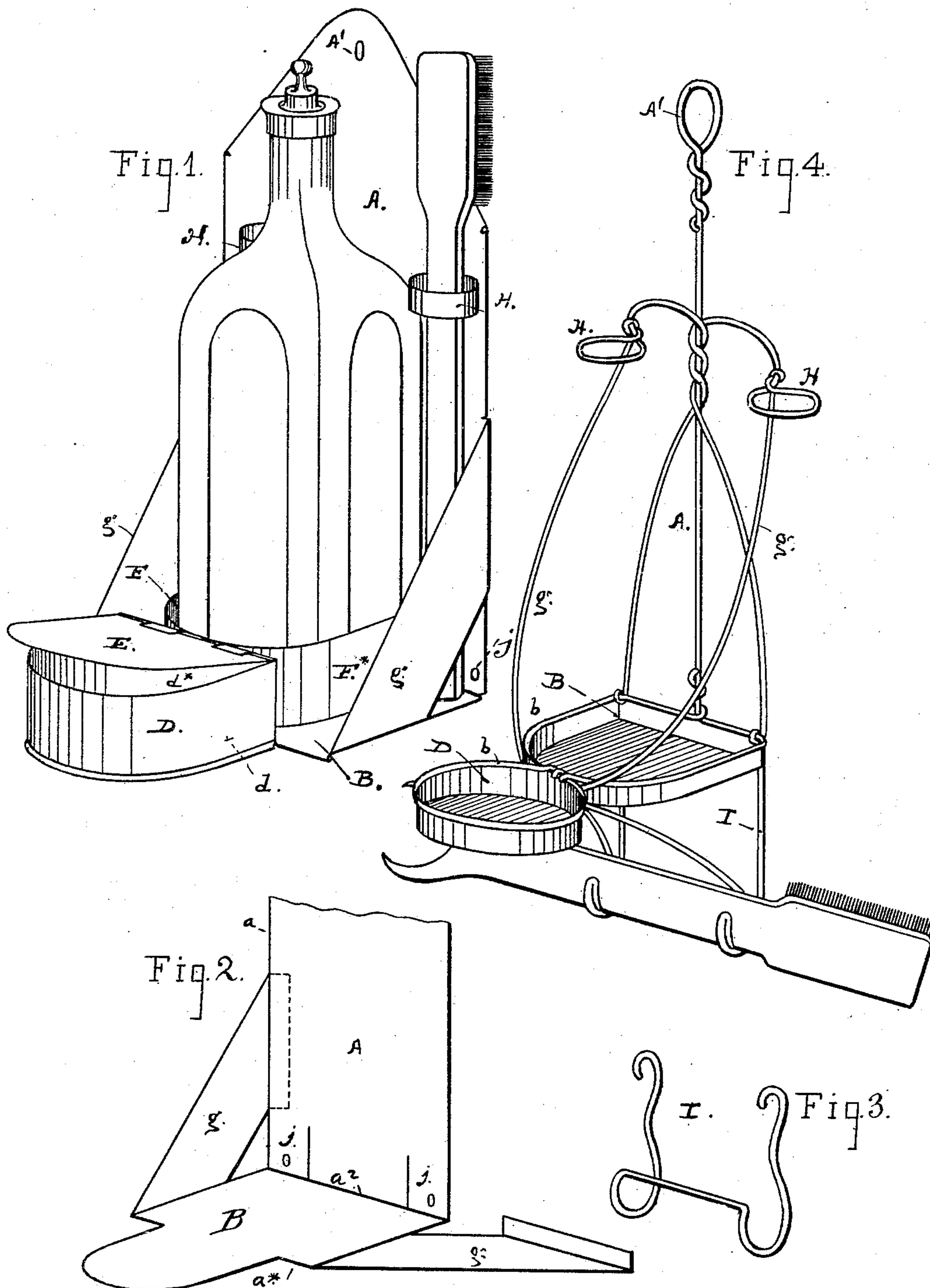
(No Model.)

N. W. GRISWOLD.

RACK OR HOLDER FOR TOOTH BRUSHES, &c.

No. 338,402.

Patented Mar. 23, 1886.



Witnesses:

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UNITED STATES PATENT OFFICE.

NORMAN W. GRISWOLD, OF ALAMEDA, CALIFORNIA.

RACK OR HOLDER FOR TOOTH-BRUSHES, &c.

SPECIFICATION forming part of Letters Patent No. 338,402, dated March 23, 1886.

Application filed September 11, 1884. Serial No. 142,826. (No model.)

To all whom it may concern:

Be it known that I, NORMAN W. GRISWOLD, a citizen of the United States, residing in Alameda, in the county of Alameda and State of California, have invented an Improved Rack or Holder for Tooth-Brushes and Dentifrices; and I do hereby declare that the following is a full, clear, and exact description of the said invention, reference being had to the drawings accompanying and forming part of this specification.

The object of my invention is to provide a rack or holder for carrying, containing, and supporting in position for convenient use the various articles and substances employed in the toilet for cleansing and beautifying the teeth.

To such end and purpose my invention consists in forming and producing a holder wherein is provided a bottle holder or receptacle, a holder for a box of paste or powder, and a rack or holder for brushes, the device being made for attachment to a wall or vertical surface like a bracket, or to stand upon a flat surface, as a wash-stand or toilet-table.

The following description explains the manner in which I proceed to produce my improved device, the drawings being referred to by figures and letters.

Figure 1 is a perspective view of my device, constructed of sheet metal. Fig. 2 shows the manner of forming the blank from a single piece of sheet metal. Fig. 3 shows a rack or brush-holder for attachment to the bottom of the bracket. Fig. 4 shows the mode of forming the device of twisted wire.

The device consists of a back, A, having an eye or aperture, A', at the top to suspend it from, a base, B, projecting substantially at right angles from the part A. These two parts are readily produced from a piece of sheet metal by cutting it of the outline represented by the lines aa^* , Fig. 2, and bending the lower part, B, along the line a^2 . On the front of this base-piece I form a box or close receptacle, D, by bending up a strip of metal of the required width to form the sides $d d^*$, and then fixing it by means of solder to the bottom B. This receptacle may be provided with a lid, E, that can be attached at the back edge to the upright side d^* by a hinge-joint. Behind this receptacle is formed a socket, F, of suitable

size to accommodate a square, round, or an oblong bottle. This part is produced by fixing to the part A and the bottom B a band, F*, which, in addition to its office as a holder or socket, also serves to bind the horizontal part B to the upright A, and preventing its bending under the weight of the articles placed on it.

As an additional means of strengthening and sustaining the projecting part B, the sides $g g$ may be employed. Where the weight to be sustained, as in the case of large-size bottles and boxes, is sufficient to bend down this horizontal projecting support B, the sides $g g$ are applied from the edge of the part B upward to the back A, and they are readily produced from the same metal by cutting them integral with the bottom, as shown in Fig. 2, and then bending them up and fixing the ends at the top to the back A. Separate pieces of metal or braces formed of wire may be employed for this purpose.

Upon the back or upright part A are fixed rings or loops H on each side of the center, where the bottle is placed, and of such size of opening as to accommodate brushes of several sizes. They are over the projecting surfaces B, at the bottom, outside of the socket or band F*, so that the end of the brush-handle will rest on that part.

Where the holder is fixed to the wall in the form of a bracket, an additional brush-rack, I, is provided for attachment to the bottom underneath the projecting part B. This rack is produced from a piece of sheet metal or a length of wire by bending it into the form represented in Fig. 3, and then attaching it by means of hooked ends inserted through holes or slits in the metal, as at j . By removing or omitting this rack the holder can be used as a stand.

Fig. 4 of the drawings clearly represents the mode of forming the holder out of wire, in which case of constructing it the box or receptacle for powder and the socket or support for the bottom of the bottle can be in the form of trays of sheet metal set into the rings $b b$, that form the projecting part B.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a rack
or holder for dentifrices and toilet articles,
wherein are combined a back or upright part,
A, a projecting support, B, with box or re-
5 ceptacle for paste or powder and socket or
support for a bottle, and brush-holders H, sub-
stantially as herein described.

2. The combination of the metal bracket
piece or frame A B, box or receptacle D, sock-
10 et F, and rings or brush-holders, substantially
as hereinbefore described.

3. The combination of the metal bracket
piece or frame A B, box or receptacle D, sock-
et F, and a brush-rack, I, substantially as here-
inbefore described.

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Witnesses:

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